

A B S T R A C T

AN IMPROVED ROUTER WITH RESOURCE ADD AND/OR DROP FACILITY

5 A router includes a first processing module (1)
adapted to route primary resources as a function of
instructions received, inputs (2) adapted to feed the
first processing module (1) with primary resources,
10 outputs (3) adapted to collect primary resources switched
by said first processing module (1), a second processing
module (6) adapted to process secondary resources to be
added or dropped, and coupling means (9) including a drop
15 bus (8) and/or an add bus (7) and adapted, on the
instructions of the control means (15), to drop either
the whole of a primary resource arriving at one of said
inputs (2) and/or outputs (3) or a portion thereof to
20 feed said second processing module (6), and/or to add a
secondary resource processed by said second processing
module to a primary resource received at one of said
inputs (2) and/or outputs (3) and in transit to a common
destination.

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35 Translation of the title and the abstract as they were when originally filed by the
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38.2, and/or 48.3.